

Bureau of Labor Statistics

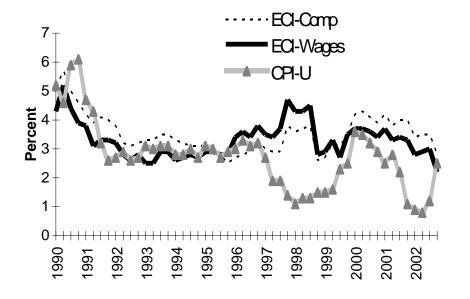
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EMPLOYMENT COST INDEX FOR THE SOUTH – DECEMBER 2002

The Employment Cost Index (ECI) for <u>total compensation</u> for private nonfarm workers in the South Region increased 2.8 percent over the year ended December 2002, the U.S. Department of Labor's Bureau of Labor Statistics reported today. Bob Gaddie, the Bureau's regional commissioner, noted that this was the smallest rate of increase since March 1999. The ECI for <u>wages and salaries</u>, a component of the total index, was up 2.2 percent over the year—the smallest 12-month increase since the series began in September 1976.

Chart 1. Over-the-year percent change in the Employment Cost Indexes for private industry workers, compensation and wages and salaries, and the Consumer Price Index for All Urban Consumers, South region, 1990-2002



December 2002 was the first 12-month period since December 1995 that wages and salaries did not rise more rapidly than retail prices. The Consumer Price Index for All Urban Consumers (CPI-U) for the South rose 2.5 percent since last December, 0.3 percentage point more than the increase in wages and salaries for the region, and 0.3 percentage point less than the increase in total compensation. The last time retail prices outpaced total compensation was June 1996. (See chart 1.)

The increase in the CPI-U for the South has been lower than that for the ECI over the last five years. Since December 1997, the CPI-U has

increased 11.0 percent compared with 18.1 percent for the ECI for total compensation and 16.2 percent for wages and salaries.

Trends in Compensation Costs

The U.S. rate of increase in overall compensation for private industry workers was 3.2 percent in December 2002—the smallest 12-month increase since the third quarter of 1999. The over-the-year increases for the U.S. and the South have generally trended together over the last decade; however, the rate of increase in the South slowed in 2002, ranging from 0.2 to 0.5 percentage point below the rate for the U.S. (See table 1 and chart 2.)

The rate of increase for total compensation slowed in all four regions this quarter. Increases in compensation costs ranged from 2.8 percent in the South to 3.8 percent in the Midwest for the year ended December 2002. Compensation costs rose 3.2 percent in the Northeast and 3.5 percent in the West.

Chart 2. Over-the-year percent change in ECI for compensation, private industry workers, U.S. and South census region, 1990-2002

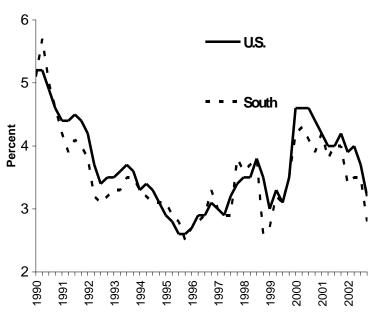
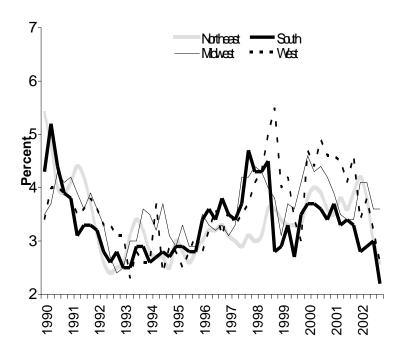


Chart 3. Over-the-year percent change in ECI for wages and salaries, private industry workers, census regions, 1990-2002



Components of Compensation Costs

Total compensation consists of wages and salaries along with employee benefits. Throughout the U.S., benefit costs increased 4.7 percent between December 2001 and December 2002, less than the 5.1 percent increase from December 2000 to December 2001.

The 12-month advance in wages and salaries in the U.S. was 2.7 percent, down from 3.2 percent in September. Among the four regions, increases in wages and salaries ranged from 2.2 percent in the South to 3.6 percent in the Midwest for the year ended 2002. Wages and salaries rose 2.6 percent in both the Northeast and the West. (See table 2 and chart 3.)

Data are also available for the United States as a whole on a seasonally adjusted basis. Over the last three months, the compensation costs index increased 0.7 percent, nearly identical to the 0.6 percent increase recorded in September. The wages and salaries index was up 0.4 percent, matching September's rate of increase. Benefit costs increased 1.2 percent, following a 1.0 percent gain in September 2002.

The South Region as defined by the Bureau of the Census includes Delaware, the District of Columbia, Florida, Georgia, Maryland, North Carolina, South Carolina, Virginia, and West Virginia in the South Atlantic Division; Alabama, Kentucky, Mississippi, and Tennessee in the East South Central Division; and Arkansas, Louisiana, Oklahoma, and Texas in the West South Central Division. The Employment Cost Index measures changes over time in wages and salaries and in total compensation for a standard mix of labor services. It is available in index number form (June 1989=100) permitting expanded use for wage and salary administration.

In addition to these regional data, a comprehensive national report is available that provides data by industry, occupational group, union status, and all metropolitan and non-metropolitan areas combined. This report also presents data for both private and state and local government employees. The report on the Employment Cost Index and further technical information may be obtained from the U.S. Bureau of Labor Statistics, Dallas Information Office, 525 S. Griffin Street, Room 221, Dallas, Texas, 75202. You may also use our automated fax-on-demand system at (214) 767-9613. Request code 4110 for the text of the release, 4115 for tables 1 through 4, 4120 for tables 5 through 7, 4125 for table 8, and 4190 for explanatory notes. The release is also available on the World Wide Web at http://www.bls.gov/ncs/ect/home.htm. The ECI for March 2003 is scheduled to be released Tuesday, April 29, 2003, at 7:30 a.m. (CT).

<u>TECHNICAL NOTE</u>: The Employment Cost Index (ECI) is a measure of the change in the cost of labor, free from the influence of employment shifts among occupations and industries. The compensation series includes changes in wages and salaries and employer costs for employee benefits. The ECI wage and salary series is limited to changes in wage and salary rates, defined as straight-time average hourly earnings. Straight-time wage and salary rates are total earnings before payroll deductions, excluding premium pay for overtime, work on weekends and holidays, and shift differentials. Production bonuses, incentive earnings, commission payments, and cost-of-living adjustments are included in straight-time earnings, whereas nonproduction bonuses (such as Christmas or year-end bonuses) are excluded. Also excluded are such items as payments-in-kind, free room and board, and tips.

Since the March 1995 news release, ECI estimates are based on 1990 counts of occupational employment by industry, rather than on 1980 employment counts. The ECI sample is rotated over approximately five years to make it more representative and reduce respondent burden. The sample is replaced on a cross-area, cross-industry basis.

Seasonally adjusted indexes for 1997-2001 were revised with the March 2002 estimates to reflect updated seasonal factors. New seasonally adjusted factors for 2002 and revised seasonally adjusted indexes for the past five years are available on the Internet at http://www.bls.gov/ect/home.htm or upon request.

 $Table\ 1.\ Employment\ Cost\ Index\ for\ total\ \underline{compensation}^1,\ private\ industry\ workers^2,\ United\ States\ and\ Census\ regions,\ 1989-2002,\ not\ seasonally\ adjusted$

Month and year	U.S.	West	U.S.	-month North-	12-month percent change U.S. North- South Mid- West										
1989-March	98.8	North- east 98.7	South 99.0	Mid- west 98.9	98.8	1.2	east 2.1	0.9	Mid- west 1.0	West 1.1	4.6	east 6.8	4.1	west 3.7	3.6
-June	100.0	100.0	100.0	100.0	100.0	1.2	1.3	1.0	1.1	1.2	4.5	6.6	3.4	4.0	3.8
-September	101.2	101.8	101.2	101.0	101.0	1.2	1.8	1.2	1.0	1.0	4.8	7.2	3.9	4.1	4.1
-December	102.3	102.9	102.2	101.9	101.8	1.1	1.1	1.0	0.9	0.8	4.8	6.4	4.2	4.1	4.2
1990-March	103.9	104.4	104.0	103.5	103.3	1.6	1.5	1.8	1.6	1.5	5.2	5.8	5.1	4.7	4.6
-June	105.2	105.3	105.7	104.8	104.5	1.3	0.9	1.6	1.3	1.2	5.2	5.3	5.7	4.8	4.5
-September	106.2	106.5	106.3	106.3	105.6	1.0	1.1	0.6	1.4	1.1	4.9	4.6	5.0	5.2	4.6
-December	107.0	107.6	106.9	107.1	106.3	0.8	1.0	0.6	0.8	0.7	4.6	4.6	4.6	5.1	4.4
1991-March	108.5	109.4	108.4	108.5	107.5	1.4	1.7	1.4	1.3	1.1	4.4	4.8	4.2	4.8	4.1
-June	109.8	110.6	109.8	109.7	108.9	1.2	1.1	1.3	1.1	1.3	4.4	5.0	3.9	4.7	4.2
-September	111.0	111.7	110.7	111.2	110.0	1.1	1.0	0.8	1.4	1.0	4.5	4.9	4.1	4.6	4.2
-December	111.7	112.5	111.2	112.2	110.9	0.6	0.7	0.5	0.9	0.8	4.4	4.6	4.0	4.8	4.3
1992-March	113.1	113.9	112.5	113.8	111.9	1.3	1.2	1.2	1.4	0.9	4.2	4.1	3.8	4.9	4.1
-June	113.9	114.5	113.3	114.6	112.9	0.7	0.5	0.7	0.7	0.9	3.7	3.5	3.2	4.5	3.7
-September	114.8	115.5	114.1	115.3	114.1	0.8	0.9	0.7	0.6	1.1	3.4	3.4	3.1	3.7	3.7
-December	115.6	116.4	114.8	116.1	114.9	0.7	0.8	0.6	0.7	0.7	3.5	3.5	3.2	3.5	3.6
1993-March -June -September -December	117.1 118.0 119.1 119.8	117.8 119.1 120.2 120.7	116.2 117.0 118.1 118.8	117.9 119.3 120.1 121.2	116.2 116.4 117.8 118.1	1.3 0.8 0.9 0.6	1.2 1.1 0.9 0.4	1.2 0.7 0.9 0.6	1.6 1.2 0.7 0.9	1.1 0.2 1.2 0.3	3.5 3.6 3.7 3.6	3.4 4.0 4.1 3.7	3.3 3.5 3.5	3.6 4.1 4.2 4.4	3.8 3.1 3.2 2.8
1994-March	121.0	121.6	120.0	122.8	119.4	1.0	0.7	1.0	1.3	1.1	3.3	3.2	3.3	4.2	2.8
-June	122.0	122.8	120.8	123.6	120.5	0.8	1.0	0.7	0.7	0.9	3.4	3.1	3.2	3.6	3.5
-September	123.0	124.0	121.8	124.6	121.3	0.8	1.0	0.8	0.8	0.7	3.3	3.2	3.1	3.7	3.0
-December	123.5	124.3	122.5	125.0	121.7	0.4	0.2	0.6	0.3	0.3	3.1	3.0	3.1	3.1	3.0
1995-March	124.5	125.6	123.7	125.8	122.6	0.8	1.0	1.0	0.6	0.7	2.9	3.3	3.1	2.4	2.7
-June	125.4	126.6	124.3	126.9	123.4	0.7	0.8	0.5	0.9	0.7	2.8	3.1	2.9	2.7	2.4
-September	126.2	127.4	125.2	127.7	123.9	0.6	0.6	0.7	0.6	0.4	2.6	2.7	2.8	2.5	2.1
-December	126.7	127.8	125.6	128.3	125.0	0.4	0.3	0.3	0.5	0.9	2.6	2.8	2.5	2.6	2.7
1996-March	127.9	128.9	127.0	129.5	125.9	0.9	0.9	1.1	0.9	0.7	2.7	2.6	2.7	2.9	2.7
-June	129.0	129.7	127.8	130.7	127.3	0.9	0.6	0.6	0.9	1.1	2.9	2.4	2.8	3.0	3.2
-September	129.8	130.6	128.8	131.3	128.3	0.6	0.7	0.8	0.5	0.8	2.9	2.5	2.9	2.8	3.6
-December	130.6	131.1	129.7	132.1	128.9	0.6	0.4	0.7	0.6	0.5	3.1	2.6	3.3	3.0	3.1
1997-March	131.7	132.2	130.8	133.3	130.3	0.8	0.8	0.8	0.9	1.1	3.0	2.6	3.0	2.9	3.5
-June	132.8	133.1	131.5	134.7	131.4	0.8	0.7	0.5	1.1	0.8	2.9	2.6	2.9	3.1	3.2
-September	133.9	134.0	132.5	136.2	132.5	0.8	0.7	0.8	1.1	0.8	3.2	2.6	2.9	3.7	3.3
-December	135.1	135.0	134.6	136.9	133.4	0.9	0.7	1.6	0.5	0.7	3.4	3.0	3.8	3.6	3.5
1998-March	136.3	136.0	135.5	138.3	135.2	0.9	0.7	0.7	1.0	1.3	3.5	2.9	3.6	3.8	3.8
-June	137.5	137.0	136.4	139.6	136.6	0.9	0.7	0.7	0.9	1.0	3.5	2.9	3.7	3.6	4.0
-September	139.0	138.7	137.6	140.9	138.5	1.1	1.2	0.9	0.9	1.4	3.8	3.5	3.8	3.5	4.5
-December	139.8	139.5	138.1	141.4	140.0	0.6	0.6	0.4	0.4	1.1	3.5	3.3	2.6	3.3	4.9
1999-March	140.4	140.5	139.1	141.7	140.3	0.4	0.7	0.7	0.2	0.2	3.0	3.3	2.7	2.5	3.8
-June	142.0	141.5	140.7	143.6	142.1	1.1	0.7	1.2	1.3	1.3	3.3	3.3	3.2	2.9	4.0
-September	143.3	143.2	141.8	145.0	143.3	0.9	1.2	0.8	1.0	0.8	3.1	3.2	3.1	2.9	3.5
-December	144.6	144.3	143.0	146.3	144.7	0.9	0.8	0.8	0.9	1.0	3.4	3.4	3.5	3.5	3.4
2000-March	146.8	146.3	145.0	148.9	147.0	1.5	1.4	1.4	1.8	1.6	4.6	4.1	4.2	5.1	4.8
-June	148.5	147.6	146.7	150.7	148.8	1.2	0.9	1.2	1.2	1.2	4.6	4.3	4.3	4.9	4.7
-September	149.9	149.3	147.6	152.2	150.8	0.9	1.2	0.6	1.0	1.3	4.6	4.3	4.1	5.0	5.2
-December	150.9	150.3	148.6	153.3	151.8	0.7	0.7	0.7	0.7	0.7	4.4	4.2	3.9	4.8	4.9
2001-March	153.0	151.6	151.1	154.8	154.3	1.4	0.9	1.7	1.0	1.6	4.2	3.6	4.2	4.0	5.0
-June	154.5	153.7	152.3	156.0	156.0	1.0	1.4	0.8	0.8	1.1	4.0	4.1	3.8	3.5	4.8
-September	155.9	155.2	153.5	157.4	157.6	0.9	1.0	0.8	0.9	1.0	4.0	4.0	4.0	3.4	4.5
-December	157.2	156.3	154.6	158.6	159.4	0.8	0.7	0.7	0.8	1.1	4.2	4.0	4.0	3.5	5.0
2002-March -June -September -December	158.9	158.3	156.2	161.1	160.4	1.1	1.3	1.0	1.6	0.6	3.9	4.4	3.4	4.1	4.0
	160.7	159.9	157.6	162.6	162.9	1.1	1.0	0.9	0.9	1.6	4.0	4.0	3.5	4.2	4.4
	161.6	160.5	158.9	163.5	163.8	0.6	0.4	0.8	0.6	0.6	3.7	3.4	3.5	3.9	3.9
	162.3	161.3	159.0	164.6	165.0	0.4	0.5	0.1	0.7	0.7	3.2	3.2	2.8	3.8	3.5

¹ The index measures change in total compensation costs: wages, salaries, and employer costs for employee benefits.

² Excludes self-employed, unpaid family members and private household employees.

 $\label{thm:cost_states} \begin{tabular}{ll} Table 2. Employment Cost Index for $\underline{$wages$ and $salaries$}$ only, private industry $workers1, United States and Census regions, 1989-2002, not seasonally adjusted $$(1.5)$ only, private industry $workers1, United States and (1.5) only, $private industry $workers2, $$(1.5)$ only, $$(1.$

		Index (June 1989=100)				2	3-month percent change 12-month percent								nt change	
Month and year	U.S.	North- east	South	Mid- west	West	U.S.	North- east		Mid- west	West	U.S.	North- east		Mid- west	West	
1989-March -June -September -December	99.0	98.7	99.2	99.1	99.1	1.0	1.9	0.8	0.9	0.9	4.2	6.5	3.7	3.3	3.3	
	100.0	100.0	100.0	100.0	100.0	1.0	1.3	0.8	0.9	0.9	4.1	6.4	2.9	3.6	3.4	
	101.2	101.8	101.2	100.8	100.8	1.2	1.8	1.2	0.8	0.8	4.3	7.0	3.4	3.5	3.2	
	102.0	102.9	102.1	101.6	101.4	0.8	1.1	0.9	0.8	0.6	4.1	6.2	3.8	3.5	3.3	
1990-March -June -September -December	103.2	104.0	103.5	102.6	102.5	1.2	1.1	1.4	1.0	1.1	4.2	5.4	4.3	3.5	3.4	
	104.5	104.8	105.2	103.7	104.0	1.3	0.8	1.6	1.1	1.5	4.5	4.8	5.2	3.7	4.0	
	105.4	105.9	105.7	105.1	104.8	0.9	1.0	0.5	1.4	0.8	4.2	4.0	4.4	4.3	4.0	
	106.1	106.9	106.1	105.8	105.4	0.7	0.9	0.4	0.7	0.6	4.0	3.9	3.9	4.1	3.9	
1991-March	107.3	108.3	107.4	106.9	106.4	1.1	1.3	1.2	1.0	0.9	4.0	4.1	3.8	4.2	3.8	
-June	108.4	109.4	108.5	107.7	107.6	1.0	1.0	1.0	0.7	1.1	3.7	4.4	3.1	3.9	3.5	
-September	109.3	110.3	109.2	108.9	108.6	0.8	0.8	0.6	1.1	0.9	3.7	4.2	3.3	3.6	3.6	
-December	110.0	110.9	109.6	109.9	109.4	0.6	0.5	0.4	0.9	0.7	3.7	3.7	3.3	3.9	3.8	
1992-March -June -September -December	110.9	111.7	110.8	110.7	110.2	0.8	0.7	1.1	0.7	0.7	3.4	3.1	3.2	3.6	3.6	
	111.6	112.2	111.5	111.3	111.1	0.6	0.4	0.6	0.5	0.8	3.0	2.6	2.8	3.3	3.3	
	112.2	113.0	112.0	111.8	112.2	0.5	0.7	0.4	0.4	1.0	2.7	2.4	2.6	2.7	3.3	
	112.9	113.7	112.7	112.5	112.8	0.6	0.6	0.6	0.6	0.5	2.6	2.5	2.8	2.4	3.1	
1993-March -June -September -December	113.9	114.6	113.6	113.5	113.6	0.9	0.8	0.8	0.9	0.7	2.7	2.6	2.5	2.5	3.1	
	114.6	115.7	114.3	114.6	113.7	0.6	1.0	0.6	1.0	0.1	2.7	3.1	2.5	3.0	2.3	
	115.7	116.8	115.3	115.2	115.3	1.0	1.0	0.9	0.5	1.4	3.1	3.4	2.9	3.0	2.8	
	116.4	117.3	116.0	116.5	115.7	0.6	0.4	0.6	1.1	0.3	3.1	3.2	2.9	3.6	2.6	
1994-March -June -September -December	117.2	117.8	116.6	117.5	116.6	0.7	0.4	0.5	0.9	0.8	2.9	2.8	2.6	3.5	2.6	
	118.1	118.8	117.4	118.3	117.9	0.8	0.8	0.7	0.7	1.1	3.1	2.7	2.7	3.2	3.7	
	119.1	120.0	118.5	119.5	118.1	0.8	1.0	0.9	1.0	0.2	2.9	2.7	2.8	3.7	2.4	
	119.7	120.2	119.1	120.1	119.0	0.5	0.2	0.5	0.5	0.8	2.8	2.5	2.7	3.1	2.9	
1995-March -June -September -December	120.6	121.3	120.0	120.9	119.9	0.8	0.9	0.8	0.7	0.8	2.9	3.0	2.9	2.9	2.8	
	121.5	122.1	120.8	122.2	120.9	0.7	0.7	0.7	1.1	0.8	2.9	2.8	2.9	3.3	2.5	
	122.4	123.1	121.8	123.0	121.4	0.7	0.8	0.8	0.7	0.4	2.8	2.6	2.8	2.9	2.8	
	123.1	123.6	122.4	123.6	122.7	0.6	0.4	0.5	0.5	1.1	2.8	2.8	2.8	2.9	3.1	
1996-March -June -September -December	124.4	124.9	124.1	125.1	123.3	1.1	1.1	1.4	1.2	0.5	3.2	3.0	3.4	3.5	2.8	
	125.6	126.0	125.1	126.2	124.8	1.0	0.9	0.8	0.9	1.2	3.4	3.2	3.6	3.3	3.2	
	126.5	127.0	126.0	126.9	125.8	0.7	0.8	0.7	0.6	0.8	3.3	3.2	3.4	3.2	3.6	
	127.3	127.7	127.0	127.7	126.5	0.6	0.6	0.8	0.6	0.6	3.4	3.3	3.8	3.3	3.1	
1997-March -June -September -December	128.6	128.8	128.5	129.0	127.7	1.0	0.9	1.2	1.0	0.9	3.4	3.1	3.5	3.1	3.6	
	129.7	129.8	129.4	130.4	128.9	0.9	0.8	0.7	1.1	0.9	3.3	3.0	3.4	3.3	3.3	
	131.0	130.7	130.6	132.2	130.2	1.0	0.7	0.9	1.4	1.0	3.6	2.9	3.7	4.2	3.5	
	132.3	131.6	133.0	133.0	131.2	1.0	0.7	1.8	0.6	0.8	3.9	3.1	4.7	4.2	3.7	
1998-March -June -September -December	133.7	132.6	134.0	134.7	132.9	1.1	0.8	0.8	1.3	1.3	4.0	3.0	4.3	4.4	4.1	
	134.9	133.8	134.9	136.0	134.5	0.9	0.9	0.7	1.0	1.2	4.0	3.1	4.3	4.3	4.3	
	136.6	135.4	136.5	137.5	136.7	1.3	1.2	1.2	1.1	1.6	4.3	3.6	4.5	4.0	5.0	
	137.4	136.4	136.7	138.0	138.4	0.6	0.7	0.1	0.4	1.2	3.9	3.6	2.8	3.8	5.5	
1999-March -June -September -December	138.1	137.1	137.9	138.9	138.2	0.5	0.5	0.9	0.7	-0.1	3.3	3.4	2.9	3.1	4.0	
	139.7	138.2	139.4	141.0	140.2	1.2	0.8	1.1	1.5	1.4	3.6	3.3	3.3	3.7	4.2	
	141.0	139.9	140.2	142.4	141.3	0.9	1.2	0.6	1.0	0.8	3.2	3.3	2.7	3.6	3.4	
	142.2	140.9	141.5	143.6	142.6	0.9	0.7	0.9	0.8	0.9	3.5	3.3	3.5	4.1	3.0	
2000-March	143.9	142.3	143.0	145.3	144.7	1.2	1.0	1.1	1.2	1.5	4.2	3.8	3.7	4.6	4.7	
-June	145.4	143.7	144.6	147.1	146.3	1.0	1.0	1.1	1.2	1.1	4.1	4.0	3.7	4.3	4.4	
-September	146.8	145.3	145.3	148.6	148.2	1.0	1.1	0.5	1.0	1.3	4.1	3.9	3.6	4.4	4.9	
-December	147.7	146.0	146.3	149.6	149.2	0.6	0.5	0.7	0.7	0.7	3.9	3.6	3.4	4.2	4.6	
2001-March	149.4	147.3	148.3	150.9	151.3	1.2	0.9	1.4	0.9	1.4	3.8	3.5	3.7	3.9	4.6	
-June	150.9	149.2	149.3	152.3	152.9	1.0	1.3	0.7	0.9	1.1	3.8	3.8	3.3	3.5	4.5	
-September	152.1	150.6	150.2	153.6	154.3	0.8	0.9	0.6	0.9	0.9	3.6	3.6	3.4	3.4	4.1	
-December	153.3	151.7	151.2	154.7	156.0	0.8	0.7	0.7	0.7	1.1	3.8	3.9	3.3	3.4	4.6	
2002-March -June -September -December	154.7	153.5	152.5	157.1	156.4	0.9	1.2	0.9	1.6	0.3	3.5	4.2	2.8	4.1	3.4	
	156.3	154.9	153.6	158.5	158.7	1.0	0.9	0.7	0.9	1.5	3.6	3.8	2.9	4.1	3.8	
	157.0	155.1	154.7	159.2	159.3	0.4	0.1	0.7	0.4	0.4	3.2	3.0	3.0	3.6	3.2	
	157.5	155.7	154.6	160.2	160.1	0.3	0.4	-0.1	0.6	0.5	2.7	2.6	2.2	3.6	2.6	

¹ Excludes self-employed, unpaid family members and private household employees.